AMENDMENTS TO THE CLAIMS

1-40. (Cancelled)

41. (Currently Amended)   A method for determining latency for a real-time transport

protocol (RTP) data flow between a first endpoint and a second endpoint, said RTP data flow

transiting through a media router, comprising the steps of:

intercepting a first RTCP sender report sent from the first endpoint to the second

endpoint, and a first RTCP receiver report sent from the second endpoint to the first endpoint,

each first report transiting through the media router;

intercepting a second RTCP sender report sent from the second endpoint to the first

endpoint, and a second RTCP receiver report sent from the first endpoint to the second endpoint,

each second report transiting through the media router; and

determining a round-trip delay between the first endpoint and the second endpoint based

on a plurality of interception times, each interception time corresponding to the time of

intercepting one of the RTCP reports.

42. (Cancelled)

43. (Previously Presented)   The method of claim 41, wherein intercepting a first RTCP

sender report comprises the steps of:

receiving, in the media router, the first RTCP sender report, the first sender report

originating from the first endpoint and destined for the second endpoint and transiting through

the media router; and

transmitting the first RTCP sender report to the second endpoint.

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44. (Cancelled)

45. (Currently Amended)   The method of claim [[44]] 43, further comprising the step

of:

storing the a first timestamp in the media router, the first timestamp recording the time at

which the first RTCP sender report was received in the media router.

46. (Cancelled)

47. (Previously Presented)   The method of claim 41, further comprising the step of:

dividing the round-trip delay in half to produce a one-way latency between the first

endpoint and the second endpoint.

48. (Previously Presented)   A system for determining latency for a real-time transport

protocol (RTP) data flow between a first endpoint and a second endpoint, said RTP data flow

transiting through a media router, comprising:

means for intercepting a first RTCP sender report sent from the first endpoint to the

second endpoint, and a first RTCP receiver report sent from the second endpoint to the first

endpoint, each first report transiting through the media router;

means for intercepting a second RTCP sender report sent from the second endpoint to the

first endpoint, and a second RTCP receiver report sent from the first endpoint to the second

endpoint, each second report transiting through the media router; and

means for determining a round-trip delay between the first endpoint and the second

endpoint based on a plurality of interception times, each interception time corresponding to the

time of intercepting one of the RTCP reports.

49. (Cancelled)

50. (Previously Presented)   The system of claim 48, wherein the means for intercepting

a first RTCP sender report comprises:

means for receiving, in the media router, the first RTCP sender report, the first sender

report originating from the first endpoint and destined for the second endpoint and transiting

through the media router; and

means for transmitting the first RTCP sender report to the second endpoint.

51. (Cancelled)

52. (Currently Amended)   The system of claim [[51]] 48, further comprising:

means for storing the a first timestamp in the media router, the first timestamp recording

the time at which the first RTCP sender report was received in the media router.

53. (Cancelled)

54. (Previously Presented)   The system of claim 48, further comprising:

means for dividing the round-trip delay in half to produce a one-way latency between the

first endpoint and the second endpoint.

55. (Currently Amended)   An apparatus for determining latency for real-time

transport protocol data flows, comprising:

a transceiver;

memory having stored thereon program code; and

a processor that is programmed by the program code to enable the apparatus to:

intercept a first RTCP sender report <u>sent</u> from the first endpoint <u>to the second</u> <u>endpoint,</u> and a first RTCP receiver report <u>sent</u> from the second endpoint <u>to the first endpoint,</u> each first report transiting through the media router;

intercept a second RTCP sender report <u>sent</u> from the second endpoint <u>to the first</u> <u>endpoint,</u> and a second RTCP receiver report <u>sent</u> from the first endpoint <u>to the second endpoint,</u> each second report transiting through the media router; <u>and</u>

~~determining~~ <u>determine</u> a round-trip delay between the first endpoint and the second endpoint based on a plurality of interception times, each interception time corresponding to the time of intercepting one of the RTCP reports.

56. (Cancelled)

57. (Previously Presented)   The apparatus of claim 55, wherein the processor is further programmed to enable the apparatus to:

receive, in the media router, the first RTCP sender report, the first sender report originating from the first endpoint and destined for the second endpoint and transiting through the media router; and

transmit the first RTCP sender report to the second endpoint.

58. (Cancelled)

59. (Currently Amended)   The apparatus of claim [[58]] <u>55</u>, wherein the processor is further programmed to enable the apparatus to:

store ~~the~~ <u>a</u> first timestamp in the media router<u>, the first timestamp recording the time at</u> <u>which the first RTCP sender report was received in the media router.</u>

60. (Cancelled)

61. (Previously Presented)   The apparatus of claim 55, wherein the processor is further

programmed to enable the apparatus to:

divide the round-trip delay in half to produce a one-way latency between the first

endpoint and the second endpoint.